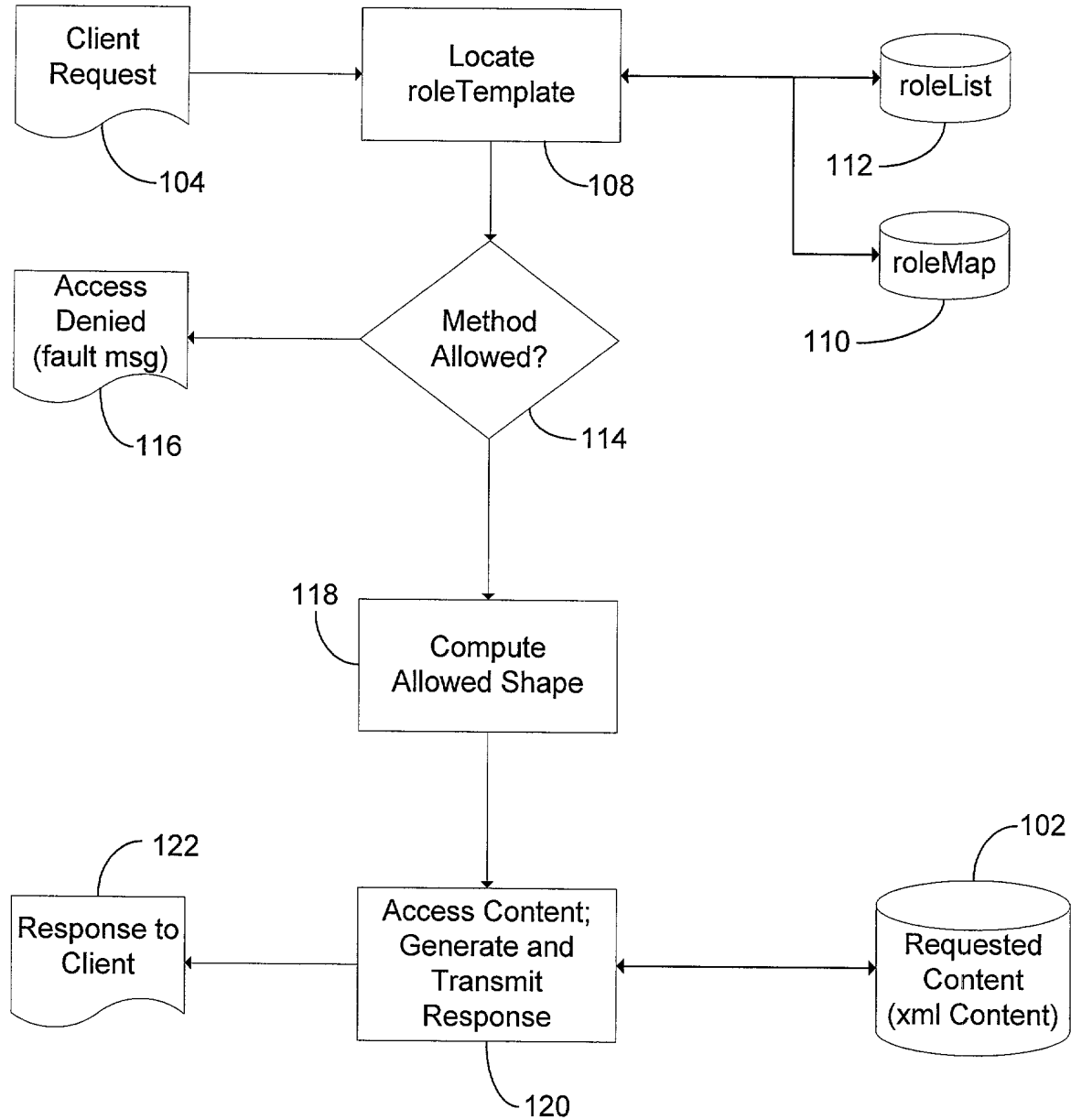


FIG. 1

100

200

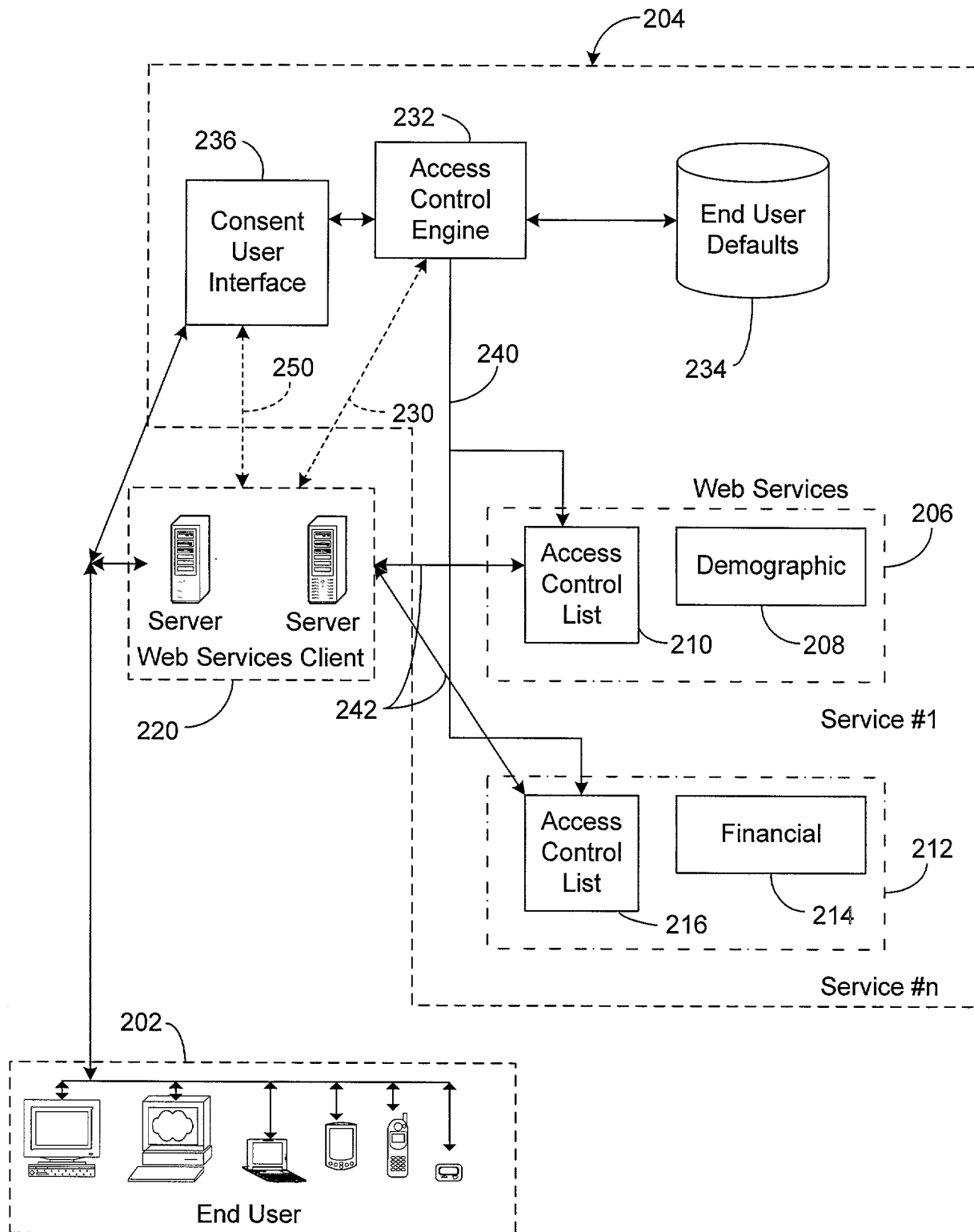


FIG. 3

300

Web Service Consent

You are signed in as:

jdoe@isprovider.com

XYZ Auto Services

We want to get your car back to you as soon as possible

Please select the Web Services to which you want XYZ Auto to have access

☒ **Personal Profile**
XYZ Auto will:
- Have write-only permission
- Share your identity with third parties as necessary to complete the transaction or provide the service you requested
- Upgrade its information in the future

☒ **Wallet**
XYZ Auto will:

OK CANCEL

☐ Collapse details by defaults

FIG. 4

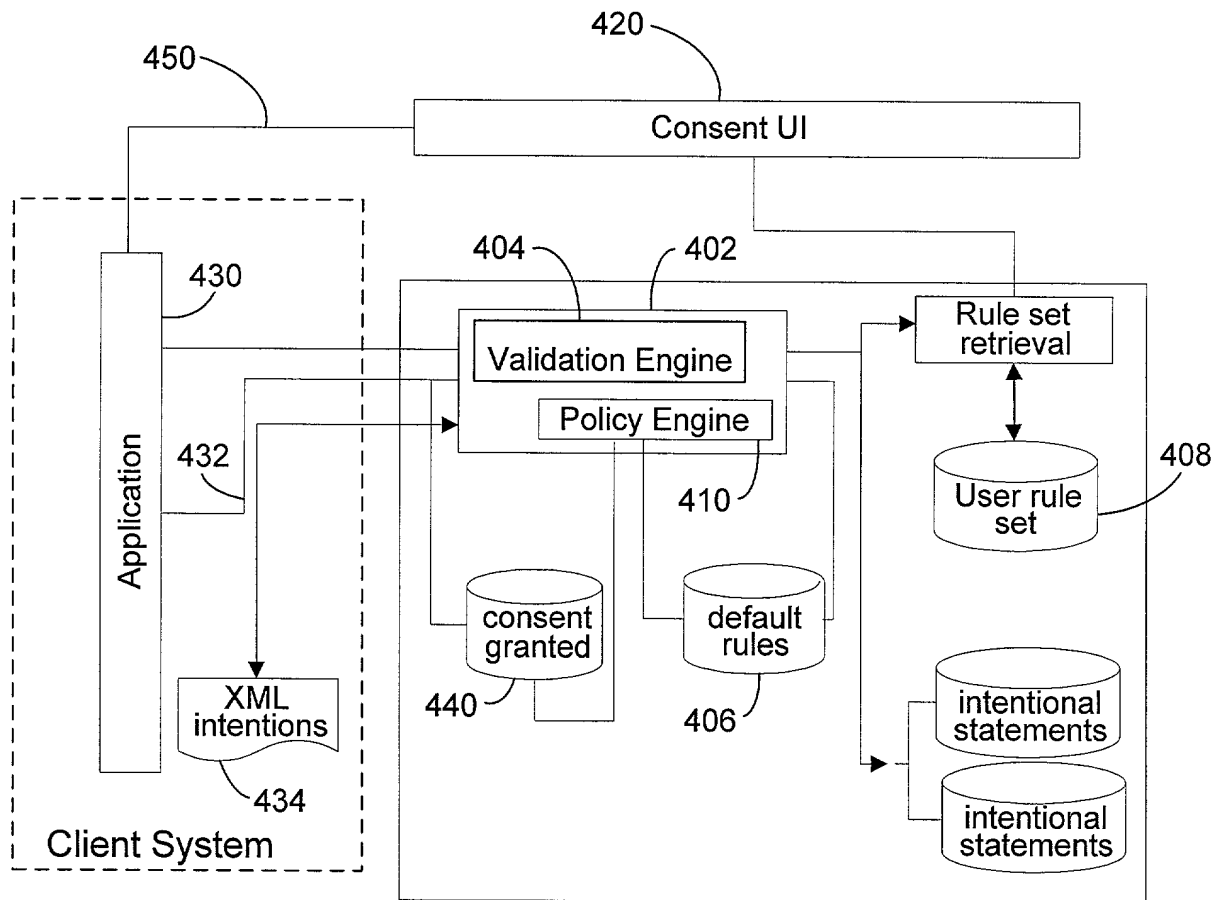
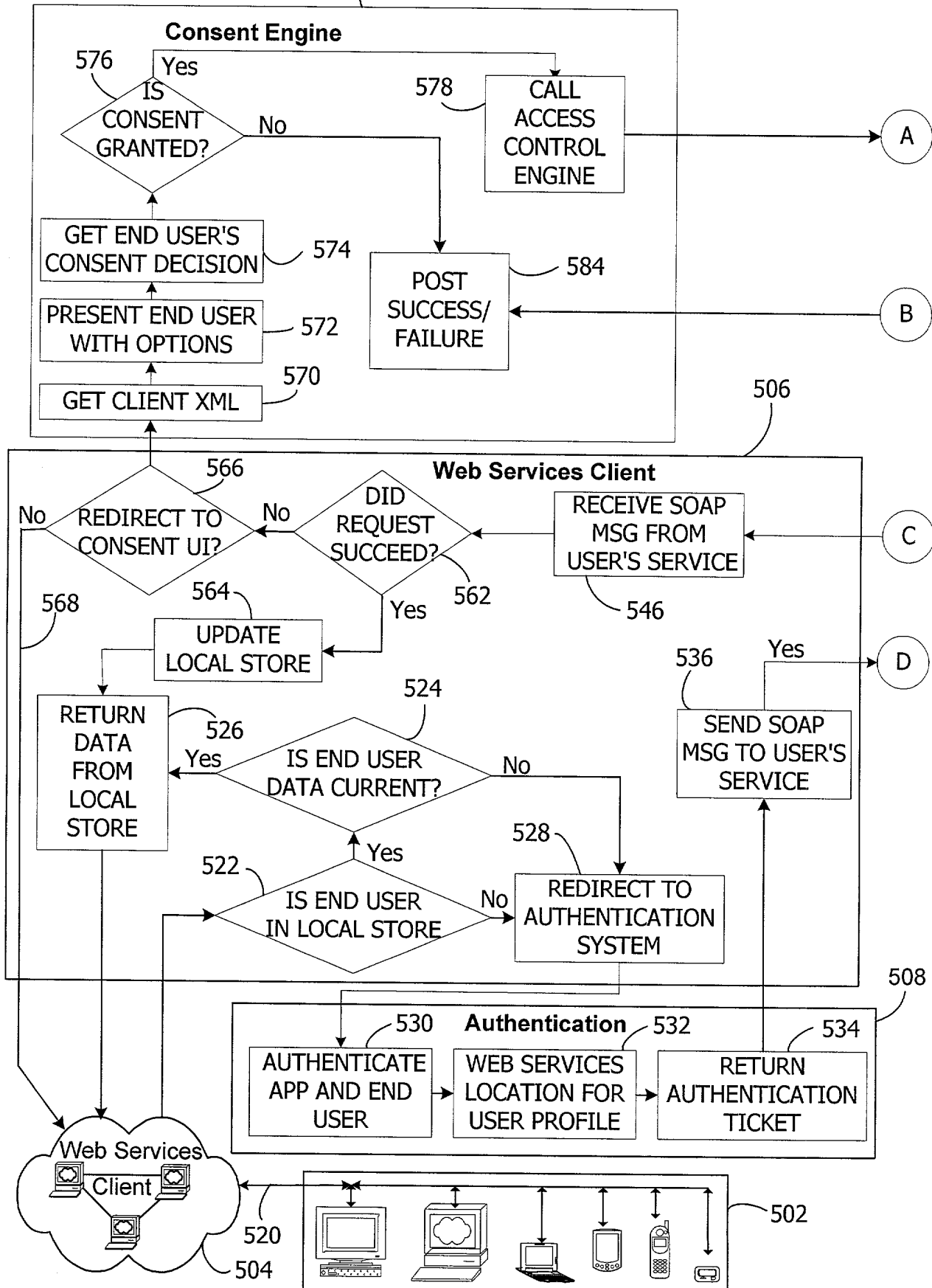


FIG. 5A

514

500

```

graph TD
    subgraph 510 [Access Control Engine A.C.E.]
        direction TB
        A((A)) --> 580{TRUSTED APP I.D.}
        580 -- No 582 --> 582[SUCCESS/FAILURE TO UI]
        580 -- Yes --> 554[UPDATE ROLE LIST]
        554 --> 556[UPDATE END USER CONSENT]
        556 --> 552{CAN DEFAULTS BE USED?}
        552 -- No 550 --> 550[SUCCESS/FAILURE TO CORE]
        552 -- Yes 558 --> 558[GET CLIENT XML]
        558 --> 552
    end

    subgraph 512
        direction TB
        582 --> 560{A.C.E. SUCCESS?}
        560 -- No 544 --> 544[RETURN DATA/FAULT]
        560 -- Yes 538 --> 538{ROLE LIST ENTRY?}
        538 -- No --> 548[CALL ACCESS CONTROL ENGINE]
        538 -- Yes 540 --> 540{ROLE TEMPLATE MATCH?}
        540 -- No --> 548
        540 -- Yes 542 --> 542[RETRIEVE DATA]
        542 --> 544
    end

```

FIG. 6

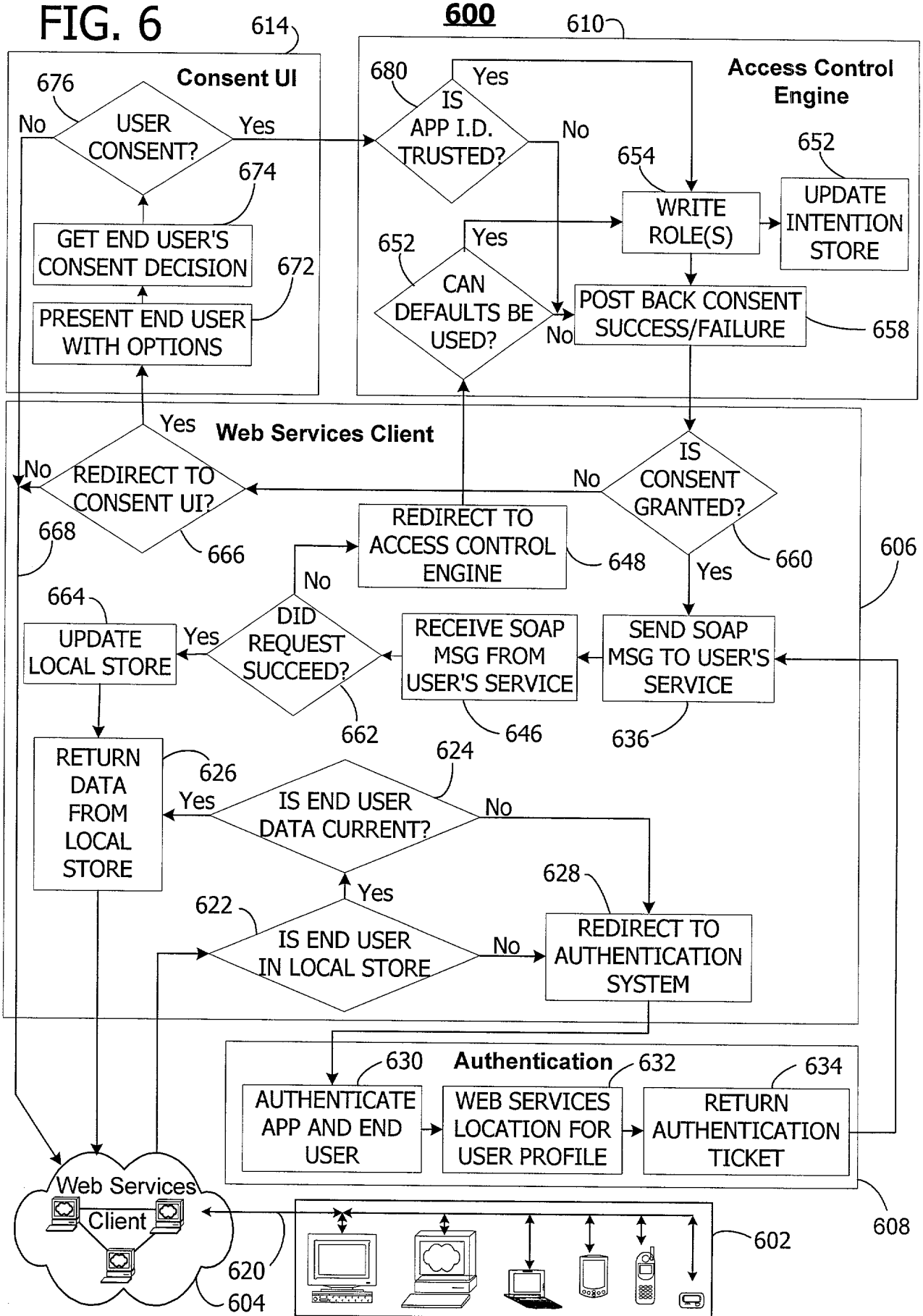


FIG. 7

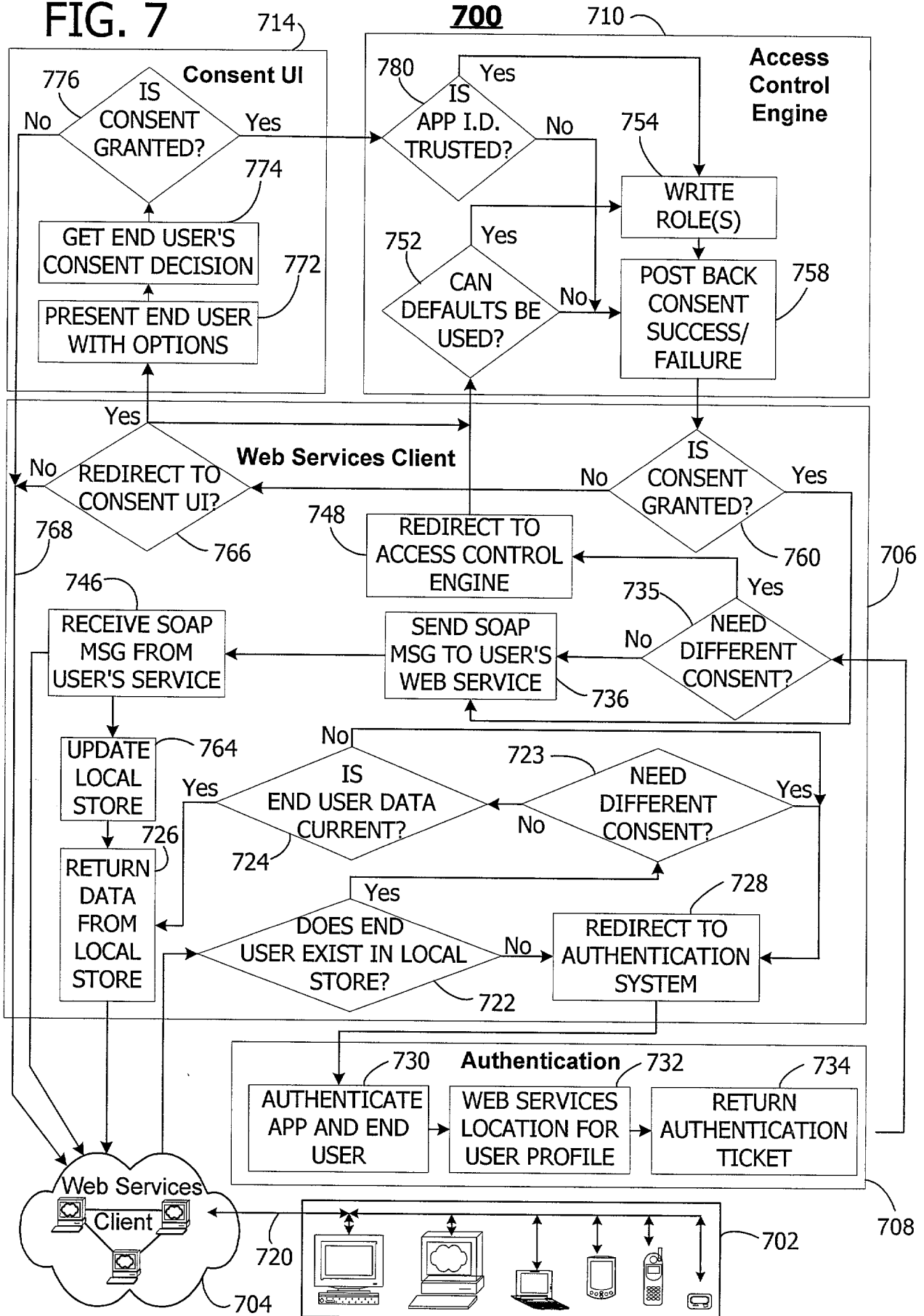


FIG. 8

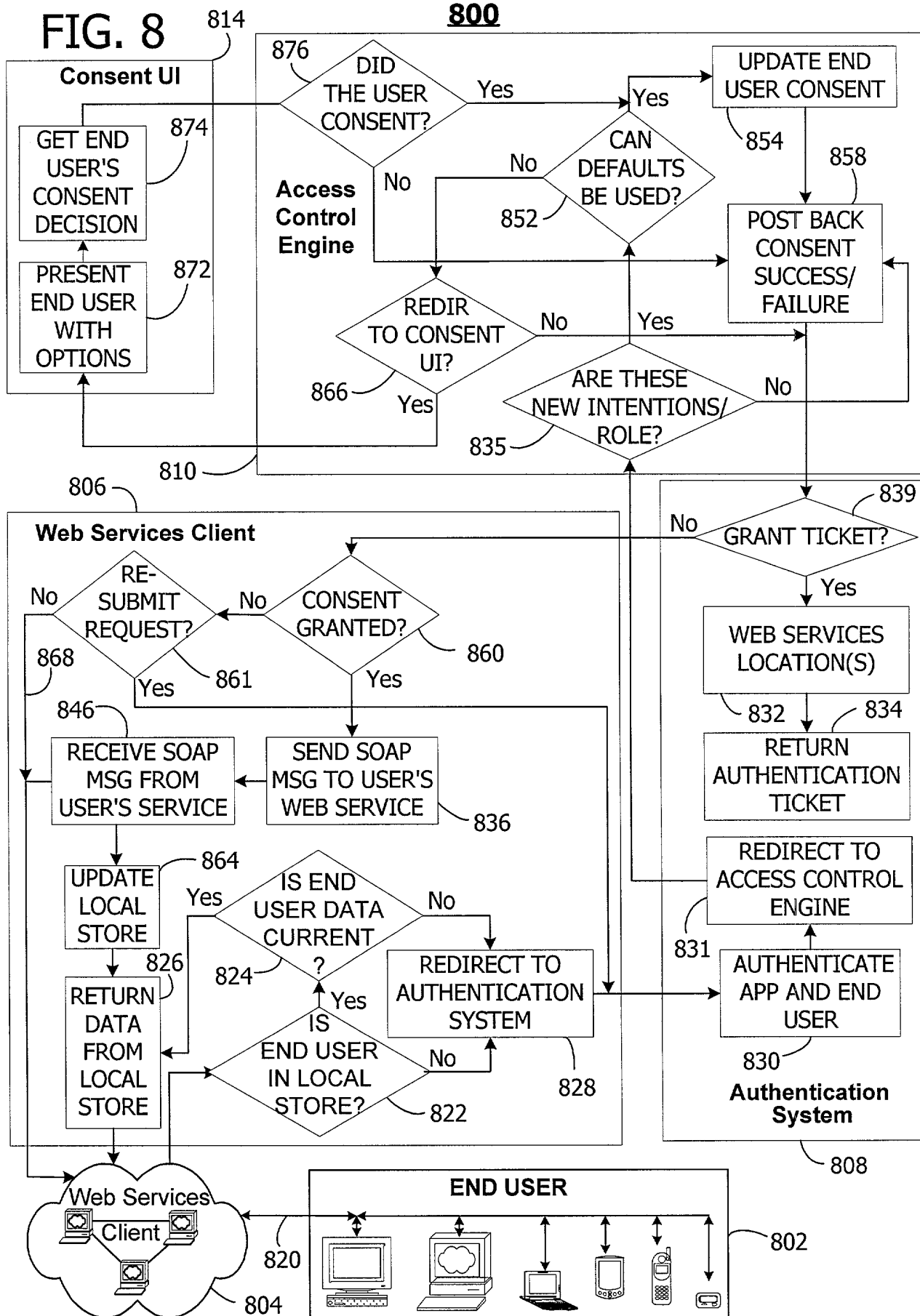


FIG. 9

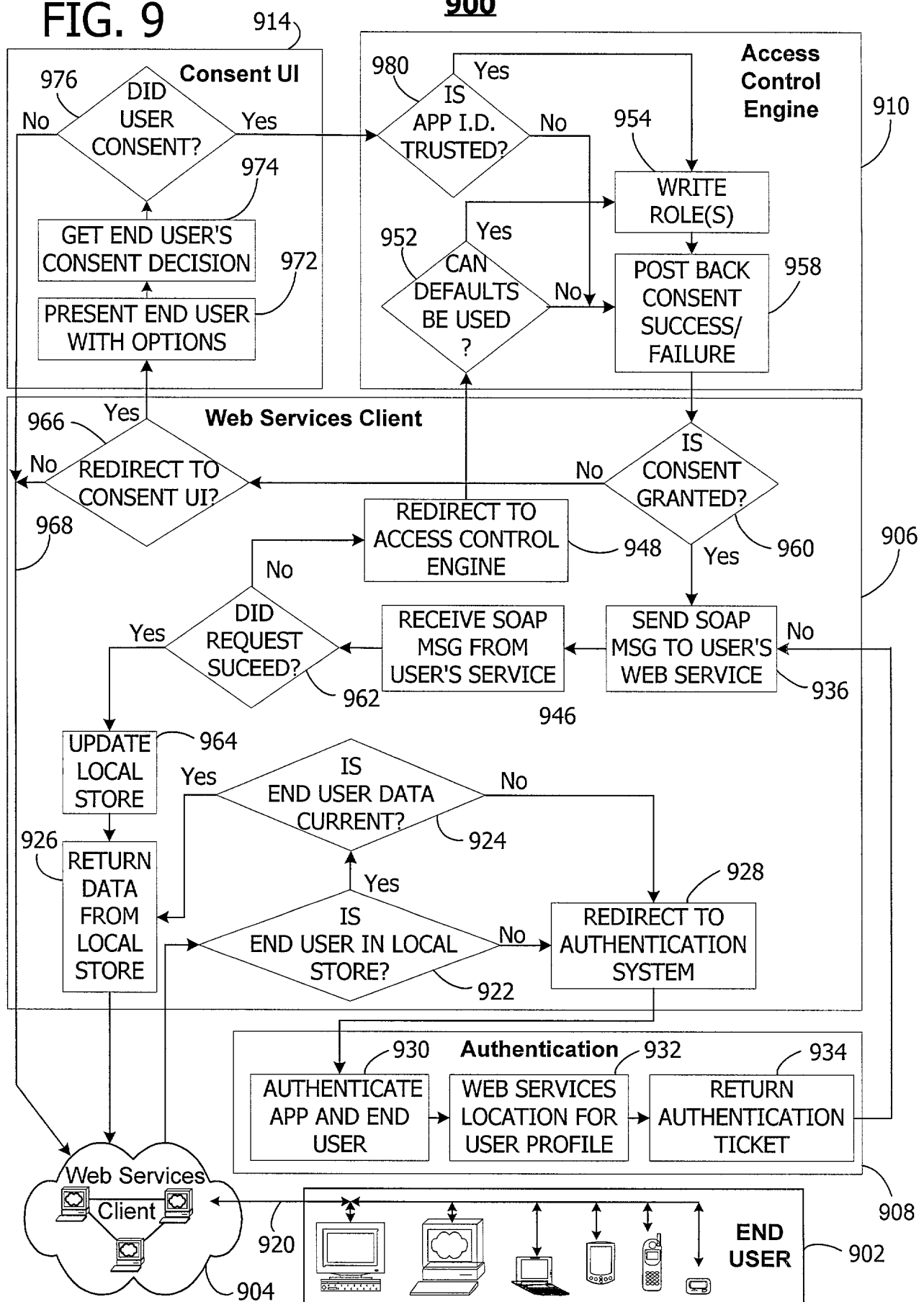
900

FIG. 10

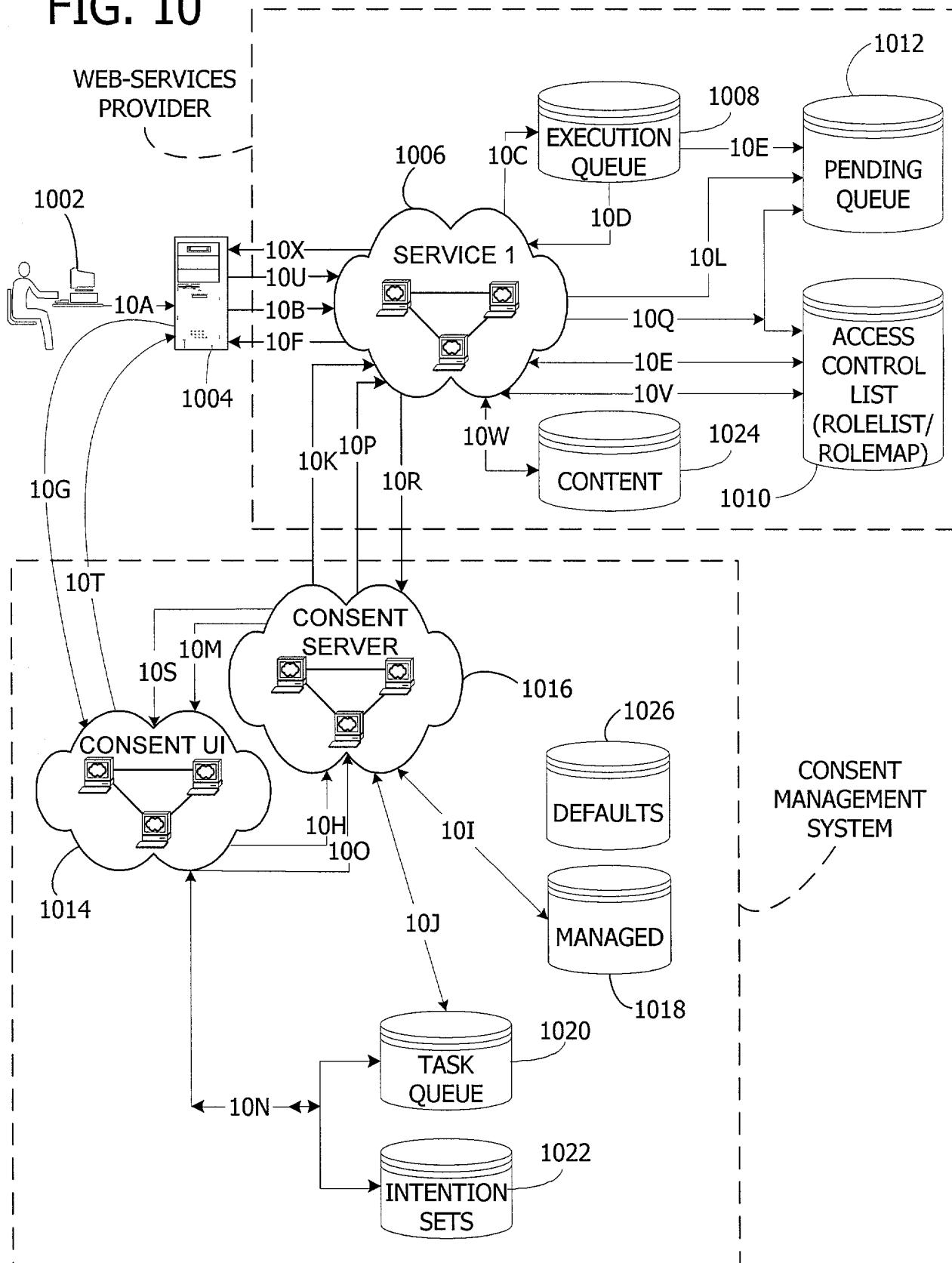


FIG. 11A

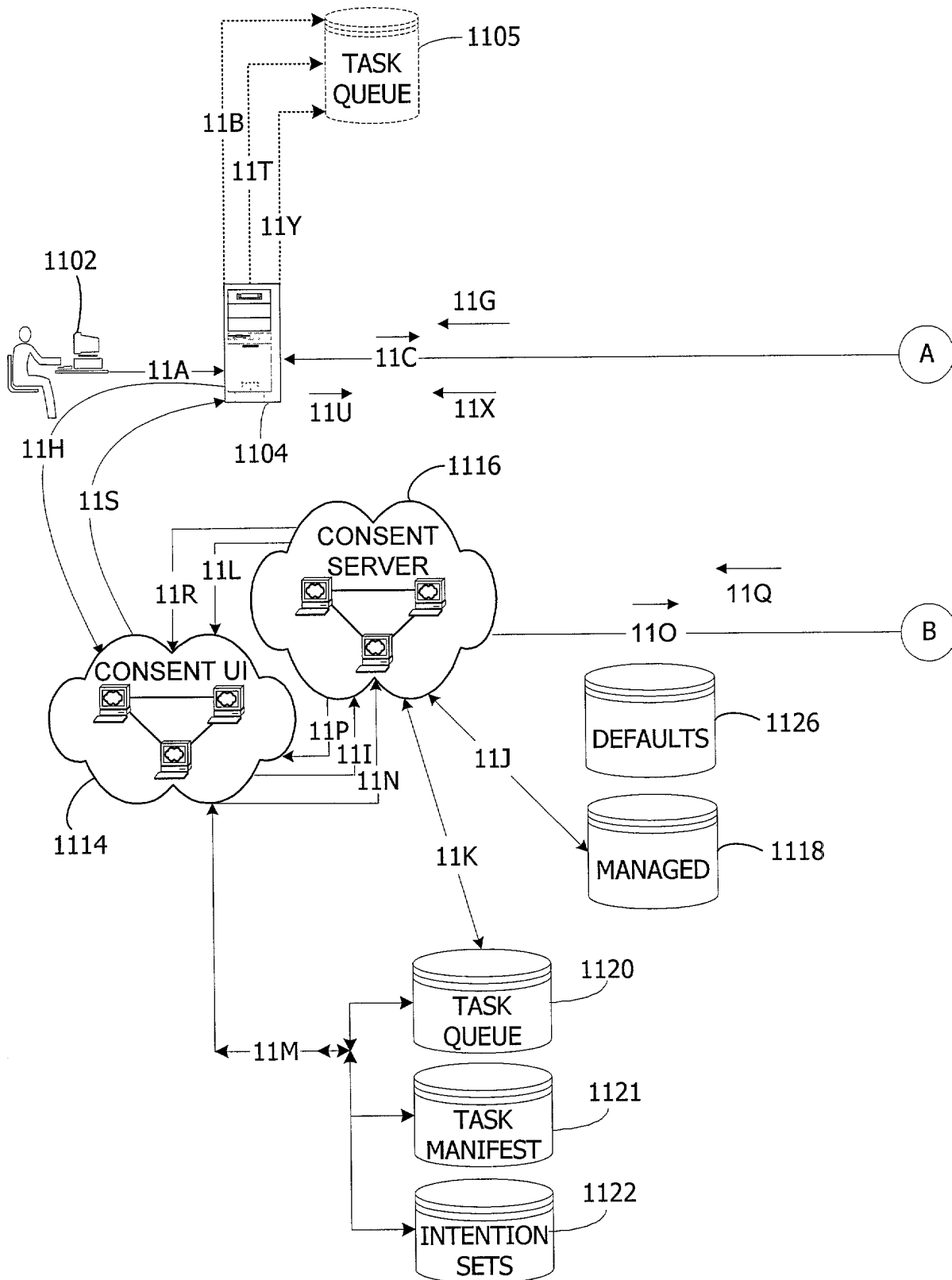


FIG. 11B

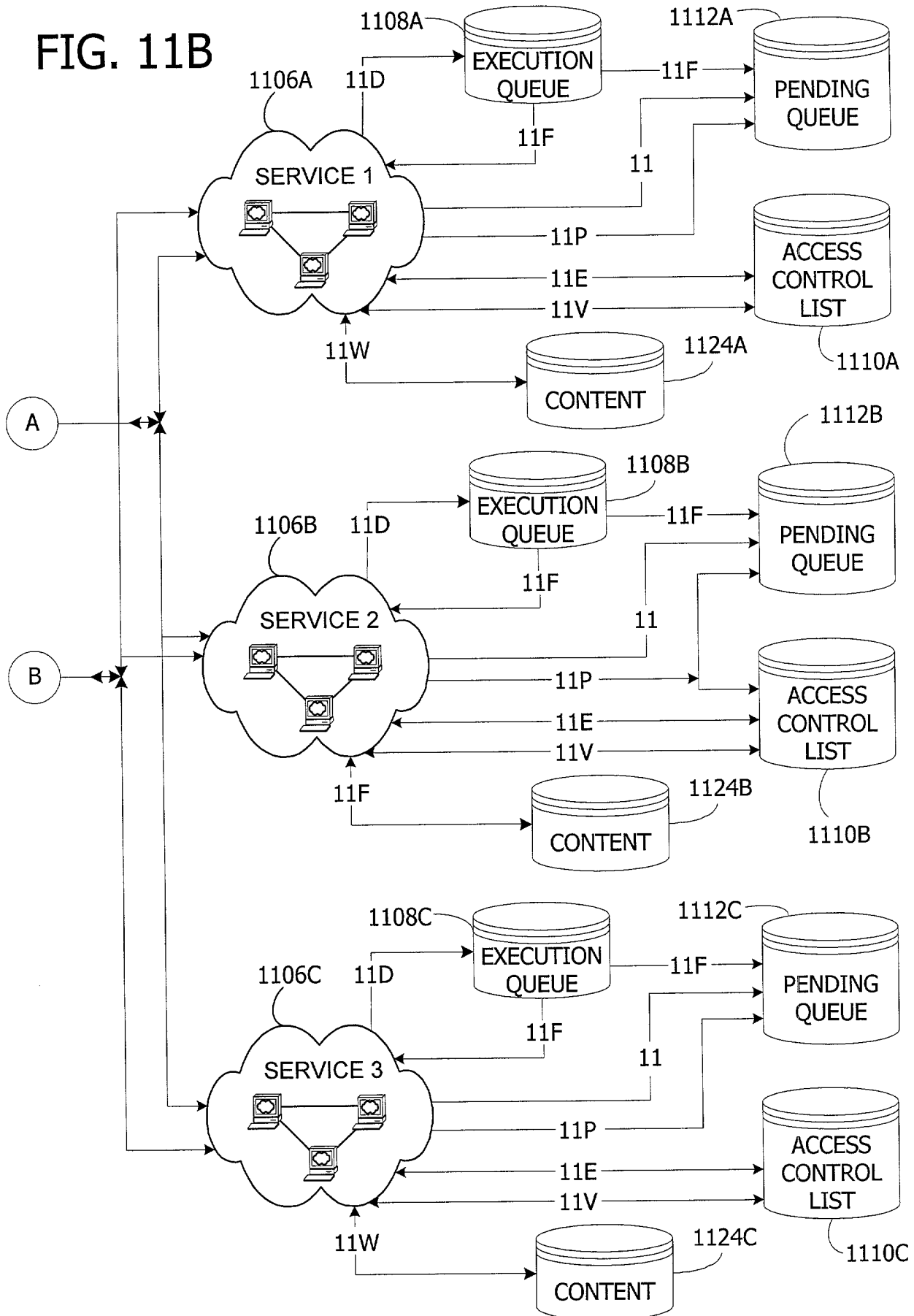


FIG. 12A

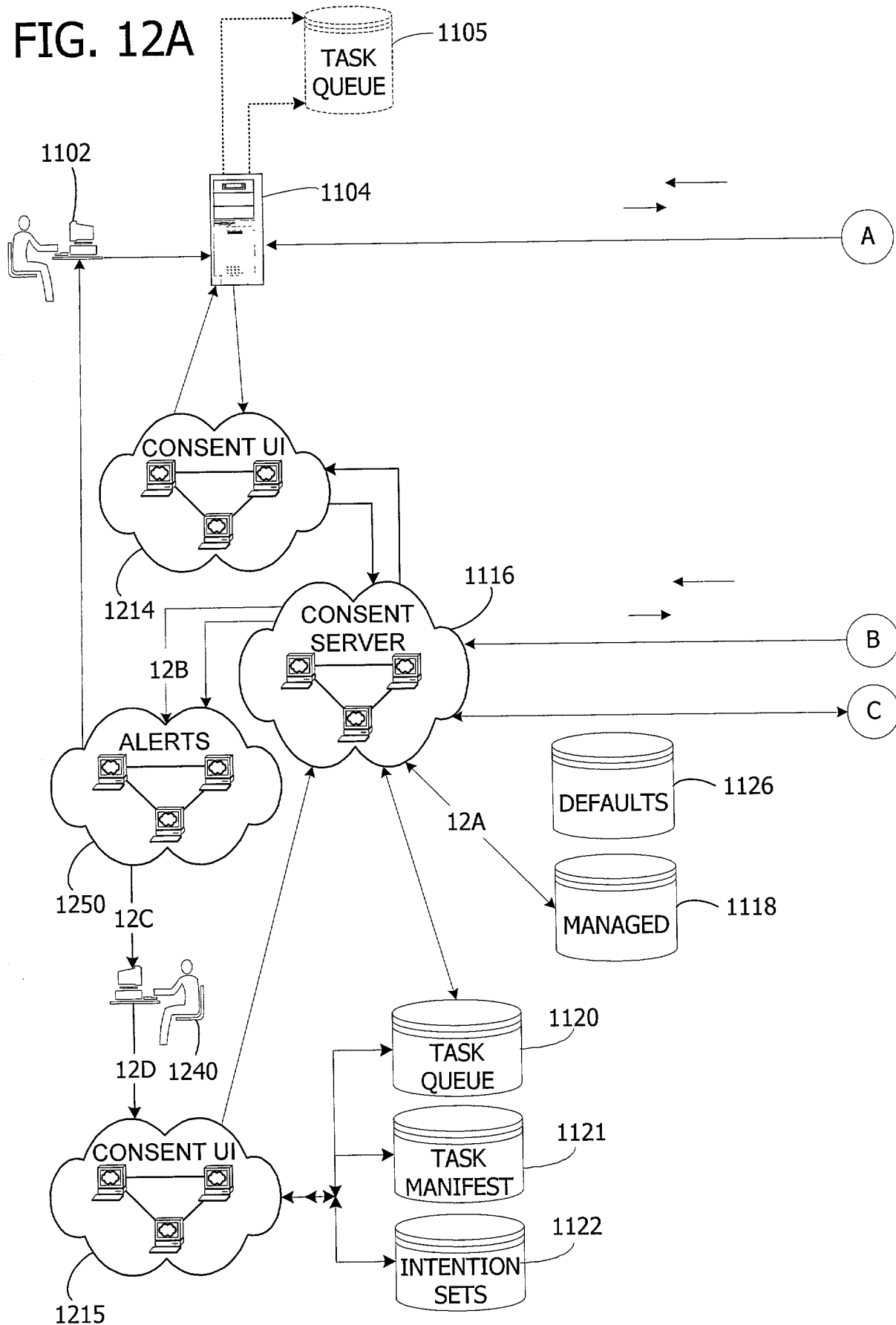


FIG. 12B

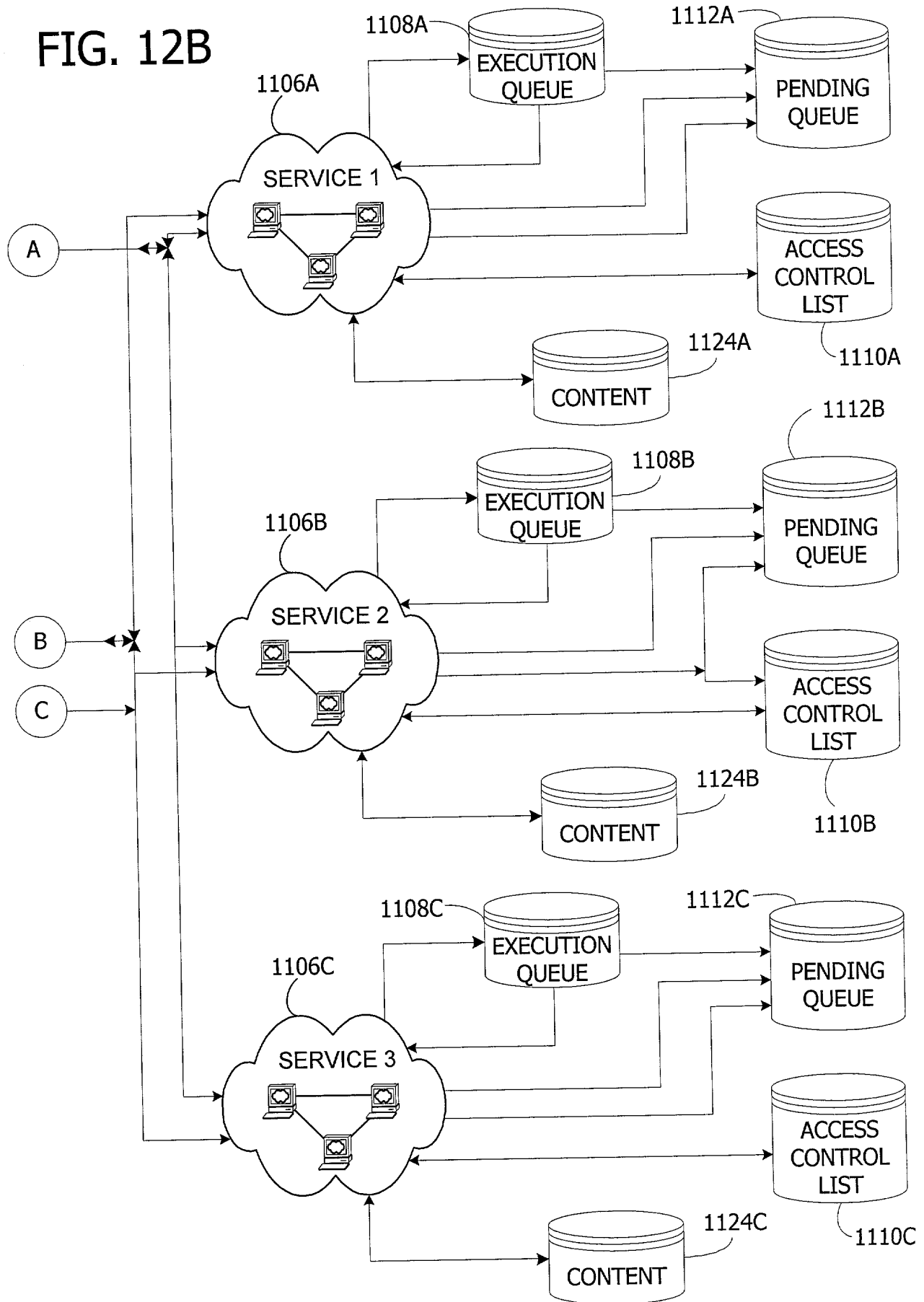


FIG. 13

1300

Web Service Consent

You are signed in as:
manager@isprovider.com

XYZ Travel Services

Please select the Web Services to which you want XYZ Travel to have access

At the request of JDoe, we have been tasked to plan a vacation for you and Jdoe.

☒ **Personal Profile Service**
XYZ Travel -
- Has read-only permission
- Has permission to share your identity with third parties as necessary to complete the transaction or provide the service you requested

☐ **Calendar Service**
☐ Approve Only (one time only)
☐ Allow Access
XYZ Travel -
- Requests read permission to access your calendar to determine your availability
- Requests write permission to update your calendar when an itinerary has been finalized.

☒ **Preferences Service**
XYZ Travel -
- Has read-only permission to access your preferences to determine your preferred airline and travel preferences

☐ Collapse details by defaults

OWNER / MANAGER

CLIENT

USER WHO INITIATED TASK